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NCP3030ADR2G

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP3030ADR2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                                            |
| Datasheets:         |  <a href="#">NCP3030ADR2G.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 203145 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP3030ADR2G

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP3030ADR2G                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 203145 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">NCP3030ADR2G.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.7 V ~ 28 V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                               |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                        |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | NCP3030ADR2G-ND<br>NCP3030ADR2GOSTR                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                                               |
| DUTY CYCLE (MAX)                 | 84%                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC                                                  |
| CONTROL FEATURES                 | -                                                                                                                    |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | NCP3030                                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP3030ADR2G      | NCP3030ADR2G Distributor                                | NCP3030ADR2G Supplier                                 |
| NCP3030ADR2G Price                                     | NCP3030ADR2G Pictures                                   | NCP3030ADR2G Image                                    |
| NCP3030ADR2G PDF Datasheet                             | NCP3030ADR2G Download Datasheet                         | NCP3030ADR2G Datasheet                                |
| NCP3030ADR2G Stock                                     | Buy NCP3030ADR2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP3030ADR2G |
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| AMI Semiconductor / ON Semiconductor NCP3030ADR2G      | ON Semiconductor NCP3030ADR2G                           | Aptina / ON Semiconductor NCP3030ADR2G                |
| Catalyst Semiconductor / ON Semiconductor NCP3030ADR2G | PulseCore Semiconductor / ON Semiconductor NCP3030ADR2G | Sanyo Semiconductor / ON Semiconductor NCP3030ADR2G   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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|  <div><b>NCP303LSN10T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT OD 1.0V 5TSOP<br/>In stock: 589124 pcs<br/><div>RFQ</div></div>   |  <div><b>NCP303LSN09T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT OD 0.9V 5TSOP<br/>In stock: 628465 pcs<br/><div>RFQ</div></div>   |
|  <div><b>NCP303LSN09T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT OD 0.9V 5TSOP<br/>In stock: 193827 pcs<br/><div>RFQ</div></div>   |  <div><b>NCP302LSN43T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DETECTOR VOLTAGE 4.3V 5TSOP<br/>In stock: 5031 pcs<br/><div>RFQ</div></div>    |
|  <div><b>NCP303LSN09T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT OD 0.9V 5TSOP<br/>In stock: 3416 pcs<br/><div>RFQ</div></div>      |  <div><b>NCP3030BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 234950 pcs<br/><div>RFQ</div></div>          |
|  <div><b>NCP302LSN47T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT CMOS 4.7V 5TSOP<br/>In stock: 5825 pcs<br/><div>RFQ</div></div>    |  <div><b>NCP303LSN11T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT OD 1.1V 5TSOP<br/>In stock: 6950 pcs<br/><div>RFQ</div></div>      |
|  <div><b>NCP302LSN45T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT CMOS 4.5V 5TSOP<br/>In stock: 3827 pcs<br/><div>RFQ</div></div>    |  <div><b>NCP302LSN45T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT CMOS 4.5V 5TSOP<br/>In stock: 692557 pcs<br/><div>RFQ</div></div> |
|  <div><b>NCP302LSN47T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLT DETECT CMOS 4.7V 5TSOP<br/>In stock: 447871 pcs<br/><div>RFQ</div></div> |  <div><b>NCP302LSN43T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DETECTOR VOLTAGE 4.3V 5TSOP<br/>In stock: 471538 pcs<br/><div>RFQ</div></div> |